

Datasheet

CD24 monoclonal antibody, clone SN3 (FITC)

Catalog Number: MAB4394

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against CD24.

Clone Name: SN3

Immunogen: Human CD24.

Host: Mouse

Theoretical MW (kDa): 35-45

Reactivity: Human

Applications: Flow Cyt, IHC-Fr
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody reacts with CD24, a 35-45 kDa heavily glycosylated cell surface antigen. CD24 is expressed by granulocytes, B lymphocytes and by some activated T cells and T cell malignancies. It is not expressed on human thymocytes.

Form: Liquid

Conjugation: FITC

Isotype: IgG1

Recommend Usage: Flow Cytometry (20 ul in human blood cells 100 ul in whole blood or 10⁶ cells in a suspension)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.2% BSA, 0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not

freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 100133941

Gene Symbol: CD24

Gene Alias: CD24A, FLJ22950, FLJ43543, MGC75043

References:

1. The human fetal omentum: a site of B cell generation. Solvason N, Kearney JF. J Exp Med. 1992 Feb 1;175(2):397-404.
2. Signal transduction in lymphocytic and myeloid cells via CD24, a new member of phosphoinositol-anchored membrane molecules. Fischer GF, Majdic O, Gadd S, Knapp W. J Immunol. 1990 Jan 15;144(2):638-41.
3. New monoclonal antibodies SN3, SN3a, and SN3b directed to sialic acid of glycoprotein on human non-T leukemia cells. Fukukawa T, Matsuzaki H, Haruta Y, Hara H, Seon BK. Exp Hematol. 1986 Oct;14(9):850-5.